



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



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Month of March, 2010

AGRICULTURAL SUMMARY: Dry conditions remain across majority of the state.

Calving and lambing in full swing.

Winter weather has varied across the state during March with only a few counties receiving moisture. This has made for pleasant lambing and calving conditions. However, it is a double edge sword with the current prospects for rangeland forage production looking poor. Needless to say, drought conditions remain a concern as winds begin to pick up and snowpack remains below normal for the majority of the state. High temperatures ranged from 70 degrees to the mid 40s. Low temperatures ranged from 10 degrees below to 21 degrees above zero. Topsoil moisture was at 82 percent adequate or better, up 10 points from last year and up 26 points from the 5-year average. Subsoil moisture was 74 percent adequate or better, 28 points above last year and 37 points above the average.

	This Week	Last Year	5-Yr Avg
Topsoil			
Very Short	0	7	13
Short	18	21	31
Adequate	79	68	53
Surplus	3	4	3
Subsoil			
Very Short	5	13	27
Short	21	41	36
Adequate	74	45	36
Surplus	0	1	1

FIELD CROP REPORT: The average depth of snow cover was 0.8 inches. Winter wheat condition was reported at 92 percent good or better, up 36 points from 2009 and up 33 points from the multi-year average. Wind damage to winter wheat was reported at 34 percent light and 7 percent moderate with no wind damage reported to 59 percent. Freeze damage to winter wheat was reported at 29 percent light and 6 percent moderate with no freeze damage to the remaining 65 percent. Planting was reported at 26 percent complete for barley, up 4 points compared to this time last year but down 3 from the 5-year average. Planting for spring wheat came in at 6 percent complete, up 6 points from the previous year and up 3 points from the 5-year average.

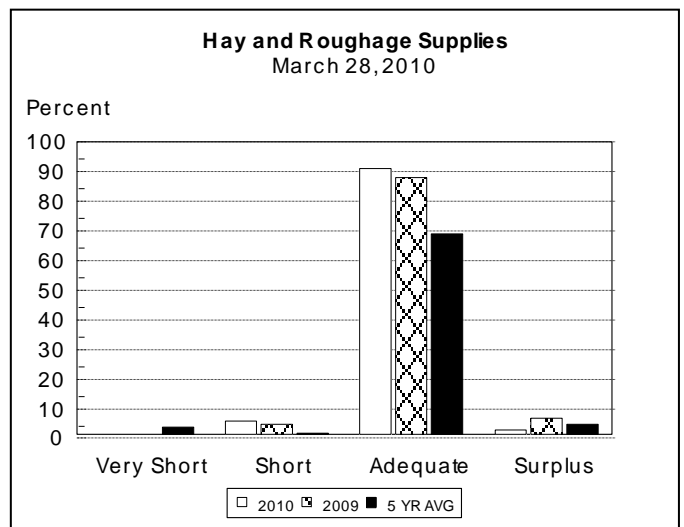
CROP CONDITION TABLE

	V Poor	Poor	Fair	Good	Excel
Winter Wht	1	1	6	91	1

CROP PROGRESS TABLE

Item	This Week	Last Year	5-Yr Avg
Barley Planted	26	22	29
Barley Emerged	0	2	0
Spring Wheat Planted	6	0	3

LIVESTOCK, PASTURE, AND RANGE REPORT: Cattle conditions were reported at 76 percent good or better with 38 percent reported calved, 9 percent behind a year ago and 12 percent less than the 5-year average. Calf losses for the month were 26 percent light and 74 percent normal with 85 percent of the calves in good or better condition. Sheep conditions were reported at 82 percent good or better. Forty percent of the farm flock was reported as lambled, 6 and 14 points behind the previous year and the average respectively. As for the range flock, 12 percent were reported as lambled, 1 percent behind last year but 5 percent ahead of the average. Forty percent of the farm flock was reported as shorn with the range flock following closely behind at 34 percent shorn. Lamb losses for the month were 30 percent light and 70 percent normal with 90 percent of the lambs in good condition. Stock water supplies were reported at 89 percent adequate or better, while range and pasture conditions came in at only 51 percent good or better (9 percent were rated very poor and 12 percent rated poor). Hay and roughage supplies were 94 percent adequate or better, 1 point behind last year but 20 points above the 5-year average.



HAY SUPPLY

	This Week	Last Year	5-Yr Avg
Very Short	0	0	4
Short	6	5	22
Adequate	91	88	69
Surplus	3	7	5

LIVESTOCK PROGRESS TABLE

	This Week	Last Year	5-Yr Avg
Spring Calves Born	38	47	50
Farm Flock Ewes Lambled	40	46	54
Farm Flock Sheep Shorn	40	50	51
Range Flock Ewes Lambled	12	13	7
Range Flock Sheep Shorn	34	34	17

WEATHER SUMMARY: Temperatures during the month of March averaged at or below normal in 5 of the reporting stations. Average temperatures ranged from 4 degrees below normal at Shirley Basin to 7 degrees above normal at Sheridan and Sundance. The high temperature was 70 at Big Horn, Sheridan and Torrington, while the low was 10 degrees below zero at Shirley Basin. Twenty one out of the thirty three reporting stations received below normal monthly precipitation, while 26 were below normal for cumulative precipitation since January 1. The largest precipitation for the month was 1.97 inches reported at Buford, which was 0.96 inches above normal for the month and 0.72 inches above normal accumulation since January 1.

Weather Data for the Month Ending March, 2010 ^{1/}

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1, 2010 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	66	16	41	5	0.00	0.44	-0.44	0.12	-1.05
Dubois	68	11	32	3	0.26	0.37	-0.11	0.67	-0.24
Greybull	69	15	41	6	0.19	0.29	-0.10	0.51	-0.59
Jeffrey City	62	-2	32	2	1.02	0.79	0.23	1.46	-0.09
Yellowstone	56	10	33	6	0.23	0.99	-0.76	1.22	-1.29
Lander	64	10	36	2	1.56	1.09	0.47	2.69	0.54
Powell	69	8	38	5	0.00	0.29	-0.29	0.38	-0.21
Riverton	64	15	38	3	0.69	0.30	0.39	1.19	0.51
Worland	69	17	40	3	0.04	0.40	-0.36	0.42	-0.45
District 2									
Big Horn	70	14	40	5	0.67	0.92	-0.25	1.25	-1.01
Buffalo-Johnson	66	15	39	6	0.23	0.63	-0.40	0.42	-1.05
Gillette	68	14	39	5	0.32	0.83	-0.51	0.63	-1.29
Midwest	67	14	38	3	0.56	0.84	-0.28	1.28	-0.71
Newcastle	64	21	39	5	0.19	0.55	-0.36	0.98	-0.59
Sheridan	70	14	40	7	0.42	0.74	-0.32	0.85	-0.78
Sundance	67	12	39	7	0.63	0.82	-0.19	1.45	-0.74
District 3									
Big Piney	60	0	31	6	0.15	0.53	-0.38	0.32	-1.00
Evanston	58	11	32	2	0.48	0.80	-0.32	0.95	-1.15
Jackson Hole	48	-2	27	3	0.41	1.36	-0.95	2.67	-3.36
Thayne	48	8	28	0	0.95	1.34	-0.39	3.02	-1.02
District 4									
Casper	63	8	38	4	1.34	0.80	0.54	1.96	-0.06
Laramie	49	-6	28	-3	0.30	0.70	-0.40	0.46	-1.08
Rawlins	55	-4	34	0	0.51	0.56	-0.05	0.72	-0.92
Rock Springs	61	10	34	4	0.32	0.69	-0.37	0.43	-1.39
Shirley Basin	45	-10	21	-4	0.73	0.46	0.27	1.32	0.10
District 5									
Buford	59	0	31	4	1.97	1.01	0.96	2.89	0.72
Cheyenne	62	3	35	2	0.95	0.93	0.02	1.56	-0.26
Chugwater	66	2	36	2	1.63	0.90	0.73	2.47	0.42
Douglas	65	7	38	3	0.66	0.67	-0.01	1.13	-0.34
Lance Creek	66	13	38	3	0.85	0.64	0.21	1.08	-0.22
Old Fort Laramie	68	10	37	0	0.98	0.51	0.47	1.66	0.57
Torrington	70	14	39	2	0.92	0.60	0.32	1.47	0.16
Wheatland	61	19	40	1	0.65	0.40	0.25	0.83	-0.09

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955